AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parenthesis, underlined text indicating insertions, and strike through and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1-12. (Cancelled)

13. (Currently Amended) A non-transitory computer readable medium having a data structure for managing reproduction duration of at least one still picture, comprising:

a data area storing first stream file including presentation data and second stream file including audio data, the presentation data being divided into at least one still picture unit, the at least one still picture unit including at least one still picture and associated graphic data; and

a playlist area storing at least one playlist file, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point of the first stream file to reproduce the presentation data and including first duration information indicating whether to display the at least one still picture in the at least one still picture unit for one of a finite and an infinite period of time, the at least one sub-playitem indicating an in-point and an out-point of the second stream file to reproduce the audio data,

wherein the at least one playitem further includes second duration information indicating a length of time to display the at least one still picture when the first duration information indicates to display the at least one still picture for a finite period of time.

wherein the at least one still picture and associated graphic data in the at least one still picture unit are reproduced synchronously <u>based on the at least one playitem</u>,

~~and~~ <u>wherein</u> the audio data is reproduced independently from the at least one still picture unit <u>based on the at least one sub-playitem,</u>

<u>wherein the stream files and the playlist file are separate from each other and have different file extensions</u>.

14-17.(Cancelled)

18.   (Previously Presented) The non-transitory computer readable medium of claim 13, wherein the at least one still picture unit includes only one still picture.

19.-23.   (Cancelled)

24.   (Currently Amended)   A method of recording a data structure for managing reproduction duration of at least one still picture on a recording medium, comprising:

recording first stream file including presentation data and second stream file including audio data on the recording medium, the presentation data being divided into at least one still picture unit, the at least one still picture unit including at least one still picture and associated graphic data; and

recording at least one playlist file on the recording medium, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and <u>an</u> out-point of the first stream file to reproduce the presentation data and including first duration information indicating

whether to display the at least one still picture in the still picture unit for one of a finite and an infinite period of time, the at least one sub-playitem indicating an in-point and an out-point of the second stream file to reproduce the audio data,

wherein the at least one playitem further includes second duration information indicating a length of time to display the at least one still picture when the first duration information indicates to display the at least one still picture for a finite period of time,

wherein the at least one still picture and associated graphic data in the at least one still picture unit are reproduced synchronously based on the at least one playitem,

and wherein the audio data is reproduced independently from the at least one still picture unit based on the at least one sub-playitem,

wherein the stream files and the playlist file are separate from each other and have different file extensions.

25.   (Currently Amended)   A method of reproducing a data structure for managing reproduction duration of at least one still picture recorded on a recording medium, comprising:

reproducing at least one playitem and at least one sub-playitem being included in a playlist file, the at least one playitem indicating an in-point and an out-point of a first stream file to reproduce presentation data, the at least one sub-playitem indicating an in-point and an out-point of a second stream file to reproduce audio data,

wherein the playitem includes first duration information and second duration information, the first duration information indicating whether to display at least one still picture in at least one still picture unit for one of a finite and an infinite period of

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time, the second duration information indicating a length of time to display at least one still picture when the first duration information indicates to display the at least one still picture for a finite period of time;

reproducing the presentation data in the first stream file based on the playitem, the presentation data being divided into the at least one still picture unit, the at least one still picture unit including at least one still picture and associated graphic data,

wherein the at least one still picture and associated graphic data in the still picture unit are reproduced synchronously based on the at least one playitem; and

reproducing the audio data in the second stream file based on the at least one sub-playitem, wherein the audio data is reproduced independently from the at least one still picture unit based on the at least one sub-playitem,

wherein the stream files and the playlist file are separate from each other and have different file extensions.

26.   (Currently Amended)   An apparatus for recording a data structure for managing reproduction duration of at least one still picture on a recording medium, comprising:

a pickup configured to record data on the recording medium;

a controller configured to control the pickup to record first stream file including presentation data and second stream file including audio data on the recording medium, the presentation data being divided into at least one still picture unit, the at least one still picture unit including at least one still picture and associated graphic data; and

configured to control the pickup to record at least one playlist file on the recording medium, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-

point of the first stream file to reproduce the presentation data and including first

duration information indicating whether to display the at least one still picture in the

at least one still picture unit for one of a finite and an infinite period of time, the at

least one sub-playitem indicating an in-point and an out-point of the second stream

file to reproduce the audio data,

wherein the at least one playitem further includes second duration information

indicating a length of time to display the at least one still picture when the first

duration information indicates to display the at least one still picture for a finite period

of time,

wherein the at least one still picture and associated graphic data in the at least

one still picture unit are reproduced synchronously based on the at least one

playitem, and

wherein the audio data is reproduced independently from the at least one still

picture unit based on the at least one sub-playitem,

wherein the stream files and the playlist file are separate from each other and

have different file extensions.

27.   (Currently Amended) An apparatus for reproducing a data structure for

managing reproduction duration of at least one still picture recorded on a recording

medium, comprising:

a pickup configured to reproduce data recorded on the recording medium;

a controller configured to control the pickup to reproduce first stream file

including presentation data and second stream file including audio data from the

recording medium, the presentation data being divided into at least one still picture

unit, the at least one still picture unit including at least one still picture and

associated graphic data; and

configured to control the pickup to reproduce at least one playlist file from the recording medium, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point of the first stream file to reproduce the presentation data and including first duration information indicating whether to display the at least one still picture in the at least one still picture unit for one of a finite and an infinite period of time, the at least one sub-playitem indicating an in-point and an out-point of the second stream file to reproduce the audio data,

wherein the at least one playitem further includes second duration information indicating a length of time to display the at least one still picture when the first duration information indicates to display the at least one still picture for a finite period of time,

wherein the at least one still picture and associated graphic data in the at least one still picture unit are reproduced synchronously based on the at least one playitem, and

wherein the audio data is reproduced independently from the at least one still picture unit based on the sub-playitem,

wherein the stream files and the playlist file are separate from each other and have different file extensions.

28-55.(Cancelled)

56.   (Currently Amended) An apparatus for reproducing a data structure for managing at least one still picture recorded on a recording medium, comprising:

a pickup configured to reproduce data recorded on the recording medium;

a controller configured to control the pickup to reproduce at least one playitem and at least one sub-playitem being included in a playlist file, the at least one playitem indicating an in-point and an out-point of a first stream file to reproduce presentation data, the at least one sub-playitem indicating an in-point and an out-point of a second stream file to reproduce audio data;

the controller configured to control the pickup to reproduce the presentation data in the first stream file based on the playitem, the presentation data being divided into the at least one still picture unit, the at least one still picture unit including at least one still picture and associated graphic data,

wherein the at least one still picture and associated graphic data in the still picture unit are reproduced synchronously based on the at least one playitem; and

the controller configured to control the pickup to reproduce the audio data in the second stream file based on the at least one sub-playitem, wherein the audio data is reproduced ~~asynchronously and~~ independently from the at least one still picture unit based on the at least one sub-playitem,

wherein the stream files and the playlist file are separate from each other and have different file extensions.